Statement-II

Provision of village public Telephones (VPTs) by Bharat Sanchar Nigam Ltd. (BSNL)

Circle	Number of VPTs provided year-wise during		
	1999-2000	2000-2001	2001-2002 (upto 31.1.02)
Andhra Pradesh	15	4	18
Gujarat	0	0	0
Punjab	39	564	0
Maharashtra	165	0	0
Madhya Pradesh*	3546	1527	1071
Rajasthan	548	98	27

*Madhya Pradesh includes Chhatisgarh also.

Schemes/Programmes for I.T. in Assam

794. SHRI PRAKANTA WARISA: Will the Minister of COMMUNICATION AND INFORMATION TECHNOLOGY be pleased to state:

(a) the details of the schemes/programmes formulated by Government to provide benefits of information technology to the residents of rural, hilly, tribal/ remote and backward areas of Assam; and

(b) if so, the amount allocated and released and disbursed for implementation of the above scheme?

THE MINISTER OF PARLIAMENTARY AFFAIRS, MINISTER OF COMMUNICATIONS AND INFORMATION TECHNOLOGY (SHRI PRAMOD MAHAJAN): (a) and (b) A number of programmes/project have been initiated to provide benefits of information Technology to people of Assam. The details of all the projects/programmes are enclosed at Statement-I. Employment Generation Training Scheme (EGTS) initiated by Department of Information Technology (DIT) in Assam is provided separately in Statement-II. Details of Extension Centre of Electronics Research and Development Centre of India (ER&DCI) and placed at Statement-III.

Statement-I

Schemes/Programmes of Information Technology for Assam

S. No.	Name of the Project	Implementing Organisation	Objective	Project Duration	Total outlay (Rs. in lakhs)	DIT contribution (Rs. in lakhs)	Released so far (Rs. in lakhs)
1	2	3	4	5	6	7	8
1.	Community Information Centres(CIC) Project	National Informatics Centres Services Incorporated (NICSI) and National Informatics Centres (NIC)	The Department of Information Technology has undertaken a scheme for setting up Community Information Centres (CICs) at 218 block headquarters in Assam for promoting application of Information Technology for accelerating socio-economic development of the region. The project is mainly aimed at bridging the digital divide and providing connectivity (internet access, computer based training) at the	The scheme is expected to be implemented within two years. Pilot project was completed in Oct. 2000	30 CICs (15 in Assam) main project-estimated expenditure Rs. 22000 lakhs (including the cost of pilot project of 1500 lakhs). Costs given cover CICs in Assam as well as in other states	22000	1500 (Pilot Project)

1	2	3	4	5	6	7	8
			grass root level particularly in those areas where the benefits of national development have not reached the community, specially women and children to the desired extent.				
2.	Modernisation of model tea factory and Development of Integrated Automation of tea processing	Tea research association (TRA) Electronics research and development centre of India (ER&DCI) Calcutta and CEERI Pilani	Modernisation of model tea factory for experimentation at Jorhat experimental station Assam, *via* intelligent instrumentation and control system	1/3/2002 1/8/2004	357.69	DIT: 100 Tea Board 207.69 Council for scientific and Industrial Research (CSIR): 50	NIL
3.	Application of Computerised Braille Transcription System for Blind Schools of Assam	CEDTI Tezpur	Computerised Braille Transcription System produces braile book from computer text in English and local languages	01/03/2000 to 01/04/2002	46.68	46.68	32.13
4	National program on Multimedia	CDAC Pune	Creation of 3-tier organisation for bringing about	1/4/98-1/6/2002	5.00	5.00	5.00

	Content Creation (Assam training initiative)	CDAC Pune	necessary expertise in multimedia content creation	1/4/98-1/6/2002	5.00	5.00	5.00	
5.	Augmentation of medical electronic equipment maintenance for North East region	AMTRON Guwahati	To render the repair and maintenance services and technical advice to Government hospitals and medical institutions in Assam	01/03/1998 to 28/02/2001 (Extended for 2 years)	46.88	DIT: 23.44 State Government of Assam. 17.75 Assam Electronic Development Corporation:5.69	MIT:10.00 Other organisations: expected to release	
6	Prediction of rain events microwave link cut off & associated circuit development	Guwahati University	To carry out extensive measurements on various Line of Sight (LOS) links for P & T. Railways	01/12/1994 to 01/06/1998	14.21	14.21	14.21	
7.	Resource Centre for Indian Language Technology Solutions (Assamesse)	IIT-Guwahati	Creation of a web site having a linguistic map of the North East, including 12 regional languages, online dictionary, Assamesse fonts, language processing, speech recognition,	24/01/2000 to 23/01/2003	89.35	DIT : 82.35 IIT -G:7G:NIL	DIT: 55 IIT	

1	2	3	4	5	6	7	8
		Geographical Information System (GIS), E-shopping and and E-tourism web sties will be made.					
8.	Ernet connectivity to Universities in Assam under North East Development Scheme of Government of India	Education Research Network (ERNET)	To provide connection to the following universities: 1. Tezpur, 2. Dibrugarh, 3. Assam Agricultural (Jorhat)	1. 01/04/2000 2. 01/04/2000 3. 25/04/2000	111.00	111.00	66.00
9.	Development of a Portable Lidar. (Lidar is a remote sensing device based on active echo sounding by optical means and has higher resolution than radar)	Guwahati University	The distribution of aerosols would be studied over paddy fields and tea plantations located near oil wells, oil refineries and other industries. The backscattered energy can be received through a telescope and the characteristics of the media are realised after proper filtration and amplification of the received energy. This will help in understanding the atmospheric parameters affecting the tea and other crops of the area.	1/8/1998 to 1/8/2002 (Likely date of completion)	48.50	48.50	41

Statement II

Employment Generation Training Scheme for North East States

Objective of the Scheme:

Employment Generation Training Scheme (EGTS) was initiated by the Department of Information Technology (DIT) in 1997-98 for North East States. Subsequently, it was extended to other regions in the country for SC/ST/OBC candidates. The overall objective of this scheme is to harness the potential of Electronics and Information Technology in providing "Employment Oriented Training" for educated youth to fill up the shortage of trained personnel in the North East and other regions.

Courses Supported:

DIT support is provided to participating institutions for conducting any of the following courses:

1. DOEACC 'O' level course
2. DOEACC 'A' level course
3. Repair and Maintenance of Consumer Electronics Equipment (RMCS)
4. Repair and Maintenance of PC Hardware (RMPC)

The details of Institutes located in Assam, where the above courses are supported are enclosed.

Courses supported under EGTS Programme in Assam

Sl. No.	Institute	Courses	GIA Approved (Rs. in Lakhs)			GIA Sanctioned (Rs in Lakhs)		
		99-2000	2000-01		01-02	99-2000	2000-01	01-02
1	2	3	4	5	6	7	8	9
1.	Assam Engineering Institute, Guwahati	O Level	15			13		2
		RMPC	11			9		2
2.	Tezpur University	O Level	15			13		2
		RMCE	11			9		
		A Level	24			17.6		1.6
3.	Dibrugarh University	O Level	15			13		2
		RMPC	11			9		2
		RMCC	11			9		
4.	ITI, Srikona	O Level	15			13		
5.	ITI, Johrat	RMCE	11			9		
6.	AMTRON	O Level	15			13		

1	2	3	4	5	6	7	8	9
		RMCE	11			9		
		RMPE	11			9		
7.	ETDC	O Level	15			13		2
8.	Lalit Chandra Bhardi College	O Level		15			11	
9.	IASST, Guwahti	O Level		15			11	

Statement-III

Electronics Research & Development Centre of India (ER&DCI)

NEW DELHI

A) Electronics Research and Development Centre of India (ER&DCI) is a Scientific Society of the Department of Information Technology, Govt. of India. An extention centre of the Kolkata unit of ER&DCI was set up in Guwahati in March, 1999 based on an MoU signed between ER&DCI, Kolkata and Assam Electronics Development Ltd. (AMTRON). The MoU envisaged the following areas for R&D and technological support initially for a period of three years.

- HRD in computer technology *i.e* concentrating training in corporate sector requirement (such as ORACLE, ERP, JAVA, Visual Basic and C++)
- Performance evaluation of Computer Hardware against requirement of their services as an expert body.
- Agriculture Electronics data acquisition and control systems for jute, sugar, pisciculture, horticulture, sericulture *etc.*
- Communication sector in oil and coal mining including telemetering/ telecontrol.

B) The total outlay approved for the scheme is Rs. 88.60 lakhs, over a period of three years to be shared between Department of Information Telechnology (DIT) and AMTRON as follows:

DIT : Rs 76.00 lakhs (Amount released so far : Rs. 76.00 lakhs)

AMTRON : Rs 12.60 lakhs (Amount released so far: 1.22 lakhs)